

<b>FORM PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> (Modified) <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  FOR: Method and Device for Cleaning Optical Connectors	ATTY. DOCKET NO. 4048-00100	SERIAL NO.
APPLICANTS: <b>Kechuan Liu, et al.</b>		
FILING DATE:		GROUP

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 10/053469  
 11/07/03

U. S. PATENT DOCUMENTS													
Examiner Initial		Patent Number							Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
LCC	AA	6	2	0	9	1	6	2	04/03/2001	Clairadin, et al.	15	97.1	03/26/1999
LCC	AB	5	7	6	8	7	3	8	06/23/1998	Lee	15	210.1	08/14/1996
LCC	AC	5	2	2	0	7	0	3	06/22/1993	Kanayama, et al.	15	210.1	03/20/1992
LCC	AD	5	1	1	7	5	2	8	06/02/1992	Kanayama, et al.	15	210	03/15/1990

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
			Document Number							Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
														Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			
Examiner	Lance C Cole		Date Considered 10/7/2003
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with			